

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	52783	(optical or electro-optical) near5 (package or housing)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 10:53
L4	83840	(resin or encapsulat\$3) near5 (transparent or light-transmit\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 10:53
L5	886874	lens\$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 10:53
L6	6725	((lead near frame) or lead-frame)) same ((die near pad) or (mount\$3 near pad) or (mount\$3 near portion)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 10:53
L7	30	L3 and L6 and L4 and L5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 10:53
L8	30	L7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/18 10:53
L9	23	!7 and @ad< "20041013"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/18 11:01
L10	0	9 and (mold near releas\$4 near agent)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/18 11:02

L11	4	9 and (mold near releas\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/18 11:02
L14	5	(mold near releas\$4 near agent) and (optical near package)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/18 11:07
L17	3	14 and @ad<"20041013"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/18 11:08
L18	13801	(mold near releas\$4 near agent)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/18 11:10
L19	11259	18 and @ad<"20041013"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/18 11:10
L20	7	19 and ((optical near device).ab.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/18 11:11
L29	405	19 and ((resin or mold) near filler)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/18 11:32
L30	1	19 and ((resin or mold) near filler) and (optical near device)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/18 11:33
S4	1	"10577113"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/12 11:45

S8	52674	(optical or electro-optical) near5 (package or housing)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/16 17:32
S9	6354	((lead near frame) or (lead-frame)) same ((die near pad) or (mount\$3 near portion))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/16 17:34
S10	83688	(resin or encapsulat\$3) near5 (transparent or light-transmit\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/16 17:39
S11	885317	lens\$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/16 17:40
S12	224290	(thermal near stress) or (expansion near3 coefficient)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/16 17:41
S14	6712	((lead near frame) or lead-frame)) same ((die near pad) or (mount\$3 near pad) or (mount\$3 near portion))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/16 17:45
S15	12	S8 and S10 and S11 and S12 and S14	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/16 17:46
S16	8	S15 and @ad<"20041013"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/16 17:51
S17	30	S8 and S14 and S10 and S11	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/16 17:54

S18	23	S17 and @ad< "20041013"	US-PGPUB; USPAT; USOCR, FPRS, EPO, JPO; DERWENT; IBM_TDB	OR	ON	2008/03/16 17:54
S19	2	("5907151").PN.	US-PGPUB; USPAT; USOCR, FPRS, EPO, JPO; DERWENT; IBM_TDB	OR	ON	2008/03/16 18:03
S20	41	("4247864" "5298742" "5350916" "5565674"). PN. OR ("5907151"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/16 18:04
S21	42	("20020113244" "20030057573" "20030168670" "20030168720" "20030193080" "20030193083" "20040079957" "20040173804" "3760237" "4152618" "4267559" "5173839" "5785418" "5789772" "5841177" "5869883" "5907151" "5959316" "5998925" "6060729" "6238599" "6274924" "6307272" "6318886" "6329706" "6335548" "6429513" "6444498" "6456766" "6457645" "6468821" "6480389" "6492725" "6501103" "6531328" "6541800" "6559525" "6680491" "6680568" "6707069" "D465207" "RE37707"). PN. OR ("7264378"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/16 18:04
S22	71	S9 and S10 and S11	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/16 18:21
S23	54	S22 and @ad< "20041013"	US-PGPUB; USPAT; USOCR, FPRS, EPO, JPO; DERWENT; IBM_TDB	OR	ON	2008/03/16 18:21
S24	15	("2861165" "3821775" "4698730" "5093768" "5898267").PN. OR ("6552368").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/16 18:29

S25	54	("4663833" "4894707" "5079190" "5220198"). PN. OR ("5523608"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/16 18:38
S26	8	("4554126" "4697203" "5264393" "5328552" "5424249" "5523608" "5594282").PN. OR ("6172424").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/16 18:47
S27	15	(masakata near kanbe).in.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/16 19:16
S28	13964	(sharp near kabushiki near kaisha).asn.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/16 19:18
S29	344	S28 and (optical and package)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/16 19:19
S30	236	S29 and @ad<"20041013"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/16 19:21
S31	3159	257/98	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/16 19:48
S32	381	S31 and S12	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/16 19:48
S33	324	S32 and @ad<"20041013"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/16 19:49
S34	7	("5452190" "6345903" "6755556" "6896381"). PN. OR ("7111964"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/16 19:55
S35	83703	(resin or encapsulat\$3 or (mold near compound)) near5 (transparent or light-transmit\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/16 20:02

S36	12	S8 and S35 and S11 and S12 and S14	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/16 20:03
S37	8	S36 and @ad<"20041013"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/16 20:03
S44	52746	(optical or electro-optical) near5 (package or housing)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/17 15:43
S45	886558	lens\$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/17 15:43
S46	24797	S44 and S45	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/17 15:43
S47	224423	(thermal near stress) or (expansion near3 coefficient)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/17 15:46
S48	1942	S46 and S47	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/17 15:46
S49	85150	(resin or encapsulat\$3 or mold or mould) near5 (transparent or light-transmit\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/17 15:47
S50	196	S46 and S47 and S49	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/17 15:47

S51	130	S50 and @ad<"20041013"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/17 15:48
S52	2527107	(resin or encapsulat\$3 or ((mold or mould) adj compound) same first same second)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/17 15:59
S53	2527048	(resin or encapsulat\$3 or ((mold or mould) adj compound) with first with second)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/17 16:00
S55	5202	S44 and S45 and S53	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/17 16:02
S56	113	S55 and cte	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/17 16:03
S58	18871	S46 and @ad<"20041013"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/17 16:05
S59	79	S56 and @ad<"20041013"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/17 16:06
S60	410	S55 and (coefficient near thermal near expansion)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/17 16:13
S61	308	S60 and @ad<"20041013"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/17 16:13

S62	2766	257/99	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/17 16:20
S63	2	S62 and (resin and encapsulat\$4 and "mold compound" and transparent)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/17 16:22
S64	865	S62 and ((resin or encapsulat\$4 or "mold compound") and transparent)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/17 16:23
S65	771	S62 and ((resin or encapsulat\$4 or "mold compound") and transparent) and second	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/17 16:23
S66	765	S64 and @ad<"20041013"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/17 16:24
S67	343	S64 and @ad<"20041013" and lens\$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/17 16:26
S68	11	("20020001192" "20020039001" "20020042156" "20020053742" "20020070449" "5670797" "5882949" "5998232" "6184544" "6392294").PN. OR ("6833566").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/17 16:42
S69	7	("20010000622" "6337536" "6340824"). PN. OR ("6653661"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/17 16:45
S70	5	("20040164311" "20050045903" "6576931" "6653661" "6943380").PN. OR ("7334907").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/17 16:48

S71	19	("6219074" "6274890"). PN. OR ("6396082"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/17 17:04
S72	305908	"257"/("100", "432", "433", "676", "E33.056", "E33.058", "E33.059", "E33.066", "E33.067", "E33.073", "E31.127"). cccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/17 17:23
S73	11249	S72 and ((resin or encapsulat\$4 or "mold compound") and transparent) and second	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/17 17:23
S74	585	S73 and ((coefficient near thermal near expansion) or CTE)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/17 17:24
S75	181	S74 and @ad<"20041013" and lens\$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/17 17:25
S76	123	S44 and (first near (resin or encapsulntn or encapsulat\$4 or (mold near compound))) and (second near (resin or encapsulntn or encapsulat \$4 or (mold near compound)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/17 17:59
S77	62	S76 and @ad<"20041013" and lens\$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/17 18:00
S78	53	("20010000622" "20020043926" "20020079506" "20020080501" "20020084745" "20020084748" "20020117676" "20020158578" "20020163006" "20030038291" "20030039119" "20030039120" "20030067265" "20030107046"	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/17 18:02

		"20030141563" "20030146690" "20040000867" "20040012027" "20040051111" "20040056256" "20040227149" "20040256630" "5526455" "5632551" "5812717" "5962971" "6234648" "6294800" "6335548" "6410940" "6429583" "6472765" "6498355" "6504301" "6522065" "6538371" "6541800" "6578986" "6600175" "6610563" "6621211" "6635987" "6642618" "6657379" "6670748" "6674233" "6683325" "6746885" "6812503" "6817783" "6850001" "6871981" "7029935").PN. OR ("7224000").URPN.				
S79	6	("20040084687" "3780357" "6051848" "6653661" "7078734" "7088038").PN. OR ("7301176").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/17 18:10
S80	97	S76 and @ad<"20041013"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/17 18:12
S81	29	("5414293" "5960141" "6019523" "6075911"). PN. OR ("6170996"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/17 18:17
S82	771	(optical and device and package).ab.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/17 18:19
S83	105	S82 and (coefficient near thermal near expansion)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/17 18:19
S84	19	("6219074" "6274890"). PN. OR ("6396082"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/17 19:17

S85	44	(257/100.ccls.) and (first near (resin or encapsulantn or encapsulat \$4 or (mold near compound))) and (second near (resin or encapsulantn or encapsulat \$4 or (mold near compound)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/17 19:19
S86	10	("5198888" "5495125"). PN. OR ("6717256"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/17 19:24
S87	50	(yorishige near ishii).in.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/17 19:27
S88	17	S84 and @ad< "20041013"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/17 19:28
S89	4	"10150986".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/17 19:38

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